

U.S. DEPOSITORY

# United States Department of Agriculture

## MONTHLY LIST OF PUBLICATIONS AND MOTION PICTURES\*

DECEMBER 1948

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### AGRICULTURAL INFORMATION SERIES

How heavy should I feed my hogs? Bureau of Agricultural Economics. 4 p. (IS 78.)

### FARMERS' BULLETINS

Strawberry culture: Western United States. George M. Darrow and George F. Waldo. Bureau of Plant Industry, Soils, and Agricultural Engineering. 26 p., illus. (F 1027, rev.) Price 10¢.

Using 2,4-D safely. L. S. Evans, J. W. Mitchell, and R. W. Heinen. Bureau of Plant Industry, Soils, and Agricultural Engineering. 10 p., illus. (F 2005.) Price 5¢.

### CIRCULARS

Preserving cotton fabrics in outdoor use. J. D. Dean. Bureau of Agricultural and Industrial Chemistry. 17 p., illus. (C 790.) Price 10¢.

Silvicultural management of black spruce in Minnesota. Russell K. LeBarron. Forest Service. 60 p., illus. (C 791.) Price 15¢. For sale only.<sup>1</sup>

Dimensional changes in certain cotton, wool, and rayon woven fabrics during various cleaning and pressing processes. Hazel M. Fletcher and M. Virginia Jones. Bureau of Human Nutrition and Home Economics. 27 p., illus. (C 793.) Price 10¢. For sale only.<sup>1</sup>

Forage utilization on summer cattle ranges in eastern Oregon. G. D. Pickford and Elbert H. Reid. Forest Service. 27 p., illus. (C 796.) Price 10¢.

### MISCELLANEOUS PUBLICATIONS

Inventory of major land uses in the United States. L. A. Reuss, H. H. Wooten, and F. J. Marschner. Bureau of Agricultural Economics. 89 p., illus. (M 663.) Price 25¢. For sale only.<sup>1</sup>

Career opportunities for graduate veterinarians in the Bureau of Animal Industry. Bureau of Animal Industry. 18 p., illus. (M 671.) Price 10¢. For sale only.<sup>1</sup>

Potatoes for livestock feed. Chester R. Allender. Production and Marketing Administration. 45 p., illus. (M 676.) Price 15¢.

### SERVICE AND REGULATORY MATERIAL

Restriction of permit issuance for importation of Indian corn or maize, broom-corn, and related plants. Bureau of Entomology and Plant Quarantine. 1 p. (BEPQ-Q 41.)

\* Compiled by Eleanor W. Clay, Office of Information.

<sup>1</sup> Payable to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

- Amendment to regulations supplemental to gypsy moth and brown-tail moth quarantine.** Bureau of Entomology and Plant Quarantine. 3 p. (BEPQ-Q 45, rev.)
- Japanese beetle quarantine.** Bureau of Entomology and Plant Quarantine. 7 p. (BEPQ-Q 48, rev.)
- Revocation of quarantine on the United States mainland to protect Hawaii against plant pests.** Bureau of Entomology and Plant Quarantine. 1 p. (BEPQ-Q 51.)
- Pink bollworm quarantine.** Bureau of Entomology and Plant Quarantine. 8 p. (BEPQ-Q 52, rev.)
- Modification of fruit and vegetable quarantine regulations.** Bureau of Entomology and Plant Quarantine. 2 p. (BEPQ-Q 56.)
- Service and regulatory announcements.** Bureau of Animal Industry. November 1948. Pp. 101-108. (SRA-BAI 499.) Price 5¢ a copy, 25¢ a year, domestic; 45¢ a year, foreign.<sup>1</sup>
- Service and regulatory announcements, July-September 1947.** Bureau of Entomology and Plant Quarantine. Pp. 59-110. (SRA-BEPQ 169.)

#### TECHNICAL BULLETINS

- Efficient use of food resources in the United States.** Raymond P. Christensen. Bureau of Agricultural Economics. 98 p., illus. (T 963.) Price 25¢.
- Development of the fetus in the dairy cow.** W. W. Swett, C. A. Matthews, and M. H. Fohrman. Bureau of Dairy Industry. 34 p., illus. (T 964.) Price 15¢.
- A breeding experiment with holstein cattle at the Huntley, Mont., Field Station.** J. R. Dawson and D. V. Kopland. Bureau of Dairy Industry. 44 p., illus. (T 965.) Price 15¢.
- Soybeans in American farming.** Edwin G. Strand. Bureau of Agricultural Economics. 66 p., illus. (T 966.) Price 20¢.
- Marketing margins and costs for poultry and eggs.** E. P. Winter. Bureau of Agricultural Economics. 70 p., illus. (T 969.) Price 15¢.
- Vegetable-seed storage as affected by temperature and relative humidity.** Eben H. Toole, Vivian Kearns Toole, and E. A. Gorman. Bureau of Plant Industry, Soils, and Agricultural Engineering. 24 p., illus. (T 972.) Price 10¢.

#### OTHER PUBLICATIONS

- Bay oil production in Puerto Rico.** Norman F. Childers, Pedro Seguinot Robles, and Arnaud J. Loustalot. Federal Experiment Station in Puerto Rico. 32 p., illus. (PRC 30.) Price 15¢ For sale only.<sup>1</sup>
- Increasing the efficiency of the school lunch kitchen.** Bureau of Human Nutrition and Home Economics in cooperation with the Production and Marketing Administration. [23] p., illus. (PA-61.)
- Life history, habits, and control of the coconut rhinoceros beetle in Puerto Rico.** Harold K. Plank. Federal Experiment Station in Puerto Rico. 35 p., illus. (PRB 45.) Price 15¢. For sale only.<sup>1</sup>
- Report of the Chief of the Bureau of Dairy Industry, Agricultural Research Administration, 1948.** O. E. Reed. 23 p. Price 10¢. For sale only.<sup>1</sup>
- Report of the Chief of the Office of Experiment Stations, Agricultural Research Administration, 1948.** R. W. Trullinger. 22 p. Price 10¢.
- Stem rust.** Bureau of Entomology and Plant Quarantine. 1 sheet, illus. (PS 23.) Price 5¢.

<sup>1</sup> Payable to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

## PERIODICALS

**The agricultural situation.** Vol. 32, No. 12. December 1948. Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.<sup>1</sup>

**Agriculture decisions.** Vol. 7, No. 10. October 1948. Price of single copy varies depending on size. \$2.50 a year, domestic; \$3.25 a year, foreign.<sup>1</sup>

**Extension service review.** Vol. 19, No. 12. December 1948. Price 10¢ a copy, 75¢ a year, domestic; \$1.15 a year, foreign.<sup>1</sup>

**Foreign agriculture.** Vol. XII, No. 12. December 1948. Price 15¢ a copy, \$1.50 a year, domestic; \$2.00 a year, foreign.<sup>1</sup>

**Journal of agricultural research.** Price \$2.25 a year, domestic; \$3.00 a year, foreign.<sup>1</sup> Not distributed free to individuals.

Of primary interest to agricultural scientists and advanced students only. Issued in 2 volumes a year of 12 numbers each. Free distribution is limited to certain libraries and to noncommercial institutions.

Separate, 5¢ domestic; 8¢ foreign.<sup>1</sup> The prices of separates may vary slightly, depending on their size. A small supply of each separate is given to the originating bureau or station for its staff, cooperators, and for such other distribution as can be made.

— Vol. 77, Nos. 11 and 12. December 1 and 15, 1948. Illus. Contents:

**The inheritance of partial thiamine deficiency in *Lenzites trabea*** (W. Va.-16.) Virgil Greene Lilly and H. L. Barnett.

**A pod-distorting strain of the yellow mosaic virus of bean** (Wis.-167.) Raymond G. Grogan and J. C. Walker.

**The relation of common mosaic to black rot of bean** (Wis.-168.) Raymond G. Grogan and J. C. Walker.

**News for farmer cooperatives.** Vol. 15, No. 9. December 1948. Price 10¢ a copy, \$1.00 a year, domestic; \$1.40 a year, foreign.<sup>1</sup>

**Rural electrification news.** Vol. 14, Nos. 5 and 6. December 1948-January 1949. Price 15¢ a copy, 75¢ a year, domestic; \$1.00 a year, foreign.<sup>1</sup>

**Soil conservation.** Vol. XIV, No. 5. December 1948. Price 10¢ a copy, \$1.00 a year, domestic; \$1.50 a year, foreign.<sup>1</sup>

## MOTION PICTURES

The Motion Picture Service, Office of Information, U. S. Department of Agriculture, produces and distributes motion pictures on subjects with which the Department is concerned. They are both sound and silent and are released in 16-mm. and 35-mm. widths. Films in the 16-mm. size are available from State film libraries; 35-mm. films are available

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only from Motion Picture Service. They are lent to responsible agencies and persons or may be purchased outright. Prints of Department films may be obtained from 76 cooperating film libraries in the 48 States, and the Territories of Alaska, Hawaii, and Puerto Rico.

**A STEP-SAVING KITCHEN.** 2 reels, 16 mm., sound, color. Running time 14 minutes. Released 1948.

This film shows a modern farm kitchen designed and built by the Bureau of Human Nutrition and Home Economics. The kitchen is designed with a view toward attractiveness and a maximum of efficiency with a minimum of walking, stooping, or bending. It has many new features, but the basic difference between this "U-shaped" kitchen and other modern ones is in the arrangement of work areas. The film shows a demonstration of cooking, dish-washing, and other kitchen work to point up the ease and facility with which all features of the kitchen are utilized. The picture should delight all farm women.

(Available from most Film Libraries—see November issue.)

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